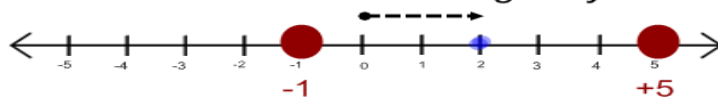


Name: _____ Period: _____ Date: _____

- starting point (erase after finding constraints)

shifts right by b



Count c spaces to the right & left

$$|x - b| = c \quad |x - 2| = 3$$

Necessary Vocabulary	Equation Method
Absolute Value, Equation & Expression Coefficient & Variable (x in the formula) Constants (b and c in the formula)	Formula: $ x - b = c$ Solve for x . Compare the number line with these solutions.

Solve and Draw the Absolute Value Equation

1	$ x - 3 = 7$	Draw Number Line Here
2	$ x - 1 = 4$	
3	$ x - 0 = 5$	
4	$ x - 2 = 2$	